



Attorney Docket No.: 213201.00205

Customer No.: 7160

U.S. Patent Application No.

10/813,672

MAY 18 2005 THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Jim Izudin PILAVDZIC et al.

Application No.: 10/813,672

Filed: March 31, 2004

For: APPARATUS FOR INDUCTIVE AND
RESISTIVE HEATING OF AN OBJECT

Group Art Unit: 4346

Examiner: Tu Ba Hoang

Confirmation No.: 4346

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 18, 2005

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. Please note that documents 1-35 and 38-40 were previously considered in priority application 09/891,826 (US Pat. No. 6,717,118), filed June 26, 2001 (Issued April 6, 2004), as such copies of the documents are not being provided. Documents 36 and 37 are US Patents and, as such, are not provided.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(e), since a first Official Action on the merits of the subject application has been issued and is not final, the Commissioner is hereby authorized to charge the \$180.00 fee required under 37 C.F.R. § 1.17(p) to Deposit Account No. 50-1710. Any overpayment or additional fee required may be credited or charged to Deposit Account No. 50-1710.

Attorney Docket No.: 213201.00205
Customer No. 27160

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10/813,672

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Forms PTO/SB/08A and PTO/SB/08B be returned indicating that such information has been considered.

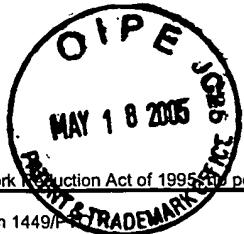
Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 625-3500. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Richard P. Bauer
Attorney for Applicant
Registration No. 31,588

Patent Administrator
KATTEN MUCHIN ZAVIS ROSENMAN
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3963
(202) 625-3500



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Substitute for form 1449/P-A TRADEMARK

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/813,672
Filing Date	March 31, 2004
First Named Inventor	Jim Izudin PILAVDZIC
Art Unit	4346
Examiner Name	Tu Ba Hoang

Attorney Docket Number 213201.00205

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 1,771,918		07/1930	Fry	
2	US- 2,163,993		06/1939	Dufour et al.	
3	US- 3,440,384		04/1969	Schroeder	
4	US- 3,708,645		01/1973	Osborn, Jr.	
5	US- 3,989,916		11/1976	Amagami et al.	
6	US- 4,256,945		03/1981	Carter et al.	
7	US- 4,521,659		06/1985	Buckley et al.	
8	US- 4,599,061		07/1986	Manabe et al.	
9	US- 4,726,751		02/1988	Shibata et al.	
10	US- 4,788,394		11/1988	Vanneste et al.	
11	US- 4,798,926		01/1989	Sakai	
12	US- 4,814,567		03/1989	De Angelis et al.	
13	US- 4,874,916		10/1989	Burke	
14	US- 4,940,870		07/1990	Shibata et al.	
15	US- 4,948,466		08/1990	Jaakkola	
16	US- 5,061,415		10/1991	Depcik	
17	US- 5,061,835		10/1991	Iguchi	
18	US- 5,176,839		01/1993	Kim	
19	US- 5,216,215		06/1993	Walker et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
20	EP 1 006 757 A2		07/2000			
21	FR 1456221		05/1966			
22	GB 772424		04/1957			
23	JP 1996-8051		01/1996			
24	WO WO 98/00274		01/1998			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (<i>if known</i>)			
25	US- 5,315,085		05/1994	Ferguson	
26	US- 5,439,047		08/1995	Eckert	
27	US- 5,444,229		08/1995	Rudolph et al.	
28	US- 5,461,215		10/1995	Haldeman	
29	US- 5,547,717		08/1996	Scaringella et al.	
30	US- 5,571,436		11/1996	Gregg et al.	
31	US- 5,580,479		12/1996	Bruns	
32	US- 5,762,972		06/1998	Byon	
33	US- 5,799,720		09/1998	Ross et al.	
34	US- 5,973,296		10/1999	Juliano et al.	
35	US- 5,979,506		11/1999	Aarseth	
36	US- 3,436,642		04/01/1969	R. S. Segsworth	
37	US- 5,294,769		03/15/1994	Nishi et al.	
	US-				

FOREIGN PATENT DOCUMENTS

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Examiner Signature

Date Considered

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First Named Inventor Jim Izudin PILAVDZIC

Art Unit 4346

Examiner Name Tu Ba Hoang

Attorney Docket Number 213201.00205

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	38	"Design News" magazine dated Sep. 26, 1994 pp.109-110 article titled "Litz Wire Boosts Induction Heater's Efficiency".	
	39	"Industrial Heating" magazine dated Apr. 1994 article titled "Radio Frequency Heating using Litz Wire Technology for Semiconductor Wafer Processing" by Charles Haldeman and Brian Ahern.	
	40	PCT International Search Report for International Application No. PCT/CA02/00534 dated Aug. 1, 2002.	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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